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**SUZUKA**(10) **Pub. No.: US 2016/0276110 A1**(43) **Pub. Date: Sep. 22, 2016**(54) **ELECTROCHEMICAL DEVICE**(71) Applicant: **PANASONIC CORPORATION**, Osaka  
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(2013.01); **H01G 9/2031** (2013.01)(57) **ABSTRACT**

An electrochemical device (100) according to an embodiment of the present disclosure includes: a first substrate (12); a second substrate (52) arranged so that a gap is formed between the first substrate and the second substrate; an electrolytic medium (24) including an electrolyte solution filling the gap; a sealing portion (46) formed between the first substrate and the second substrate for sealing the electrolytic medium (24) in the gap; and a first electrode (15), a second electrode (35) and a third electrode (55) being in contact with the electrolytic medium (24) and each having an electrochemically different function, wherein at least a portion of each of the first electrode (15), the second electrode (35) and the third electrode (55) is formed on the first substrate (12) or on the second substrate (52).

